

CURRICULUM VITAE

Claudia de Molina Gómez, PhD, Clinical Scientist, Health Systems Iberia Philips

She has a Master's degree in Telecommunications Engineering from the University Autónoma de Madrid. Besides, She increased her education with the Master's degree on Mathematical Engineering, and then started her thesis on the corresponding doctoral programme. She developed her thesis titled "Advanced capabilities for planar X-ray systems", which was defended on September 2018. It was developed at the Bioengineering department of UC3M in collaboration with Hospital Gregorio Marañón, with the medical imaging company SEDECAL, with the research center CREATIS (France), and with the Imaging Research Laboratory (IRL) from University of Washington where She did an internship focused on tomosynthesis reconstruction. During her PhD, She has also been working as assistant professor at the Bioengineering department of University Carlos III de Madrid (UC3M).

She has worked more than eight years in biomedical engineering research and participated in 12 competitive research projects with public funding related to the incorporation of new functionalities into X-ray systems such as dual energy decomposition, limited-data tomography, tomosynthesis, advanced iterative reconstruction, CBCT artifacts correction, etc.

In January 2019 She joined to Philips as Clinical Scientist CT/IGT/NM in Philips Iberia (Spain and Portugal) focused on Spectral CT imaging for different clinical applications in oncology.